

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.uspto.gov

APPLICATION NO.	FI	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/065,811 11/21/2002		11/21/2002	Stig-Erik Johannesson	07589.0063.PCUS00	7984
28694	7590	03/20/2003			
HOWREY SIMON ARNOLD & WHITE LLP 1299 PENNSYLVANIA AVE., NW BOX 34				EXAMINER	
				PHAM, MINH CHAU THI	
WASHINGT	ON, DC	20004			
			·	ART UNIT	PAPER NUMBER
				1724	
				DATE MAILED: 03/20/2003	

Please find below and/or attached an Office communication concerning this application or proceeding.

アンプン

plicant(s)	
TN144 . 1.107 . C.C	
TOHANNESSON	
Group Art Unit	
th the correspondence address –	
ONTH(S) FROM THE MAILING DATE	
y a reply be timely filed after SIX (6) MONTHS of thirty (30) days will be considered timely, mailing date of this communication, ome ABANDONED (35 U.S.C. § 133), even if timely, may reduce any earned patent	
,	
tion as to the merits is closed in	
is/are pending in the application.	
is/are withdrawn from consideration.	
is/arg allowed	
is/are rejected.	
is/are objected to.	
are subject to restriction or election	
requirement sapproved.	
•	
w Summary, PTO-413	
of Informal Patent Application, PTO-152	
•	

Application/Control Number: 10/065,811 Page 2

Art Unit: 1724

Claim Rejections - 35 USC § 103

- 1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
 - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 2. Claims 1-11 are rejected under 35 U.S.C. 103(a) as being unpatentable over Craft et al (6,015,444; 18, 20 & 60 in Fig. 4; col. 4, line 60 through col. 5, line 3; col. 5, line 60 through col. 6, line 3), in view of Noble, III (5,746,259; Abstract; 34, 46 & 70 in Fig. 1; col. 6, lines 49-65; col. 7, lines 26-39 and line 34 through col. 8, line 3; col. 8, line 61 through col. 9, line 14; col. 10, lines 22-31; col. 11, lines 63-67; col. 15, lines 35-37).

Craft el al disclose a device for the ventilation of a transmission case comprising a passage connected between the air inside the transmission case and the atmospheric pressure outside the transmission case and the passage comprising a first section and a second section wherein the second section has a larger flow area than the first section. Claims 1-11 differ from the disclosure of Craft et al in that the venting device has a compressed air source connected to the transmission case. Noble, III discloses a compressed gas source from a cylinder or a compressor connected to the housing of a transmission. It would have been obvious to a person having ordinary skill in the art at the time the invention was made to provide a compressed air source connected to the

Application/Control Number: 10/065,811 Page 3

Art Unit: 1724

transmission case so that the compressor flow would force oil or lubricant through a series of conduits to the equipment being serviced or purge the fluid to its final destination.

Conclusion

- 3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.
 - Zheng et al (5,409,526) disclose an apparatus for supplying high purity fluid.
 - Raszkowski et al (6,447,565 B1) disclose a transmission vent assembly.
 - Wickland et al (6,395,050 B1) disclose a vent filter.
 - Rooney (6,395,068 B1) discloses a bulk tank depressurization filter.
- 4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Minh-Chau Pham whose telephone number is (703) 308-1605. The examiner can normally be reached on Monday-Friday (except Wednesday) from 7:15 a.m. to 5:45 p.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mr. David Simmons, can be reached on (703) 308-1972. The fax phone number for this Group is (703) 872-9310 (non-finals) or (703) 872-9311 (after-finals).

Art Unit: 1724

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 308-0661.

Minh-Chau Pham

Patent Examiner

March 17, 2003